

## Title (en)

Derivatives of N-aminobutyl-N-phenyl aryl amides, their preparation and their therapeutic use.

## Title (de)

N-Aminobutyl-N-phenylarylamid-Derivate, ihre Herstellung und ihre Verwendung in der Heilkunde.

## Title (fr)

Dérivés de N-aminobutyl N-phényl arylamides, leur préparation et leur application en thérapeutique.

## Publication

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## Application

**EP 88401741 A 19880705**

## Priority

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## Abstract (en)

Compounds corresponding to the general formula I <IMAGE> in which X denotes a hydrogen or halogen atom or a trifluoromethyl, C1-C4 alkyl or C1-C4 alkoxy group, R1 denotes a straight or branched C2-C8 alkyl group, a C3-C5 cycloalkyl group or a cycloalkylmethyl group in which the ring is C3-C5, R2, taken in isolation, denotes a hydrogen atom or a C1-C4 alkyl group, R3, taken in isolation, denotes a hydrogen atom or a C1-C4 alkyl group, an optionally substituted phenylalkyl group or a pyridinylalkyl group, or else R2 and R3, taken together, denote with the nitrogen atom which carries them a pyrrolidinyl, piperidinyl, morpholinyl, perhydrothiazinyl, piperazinyl or 4-methyl- piperazinyl ring, and Ar denotes either a phenyl group optionally carrying from one to three substituents chosen from halogen atoms, C1-C4 alkyl, C1-C4 alkoxy, trifluoromethyl, nitro and cyano groups, or a naphthyl, pyridinyl, quinolinyl or isoquinolinyl group. Application in therapeutics.

## Abstract (fr)

Composés répondant à la formule générale I <IMAGE> dans laquelle X représente un atome d'hydrogène ou d'halogène ou un groupe trifluorométhyle, alkyle en C1-C4 ou alcoxy en C1-C4, R1 représente un groupe alkyle droit ou ramifié en C2-C8, un groupe cycloalkyle en C3-C5 ou un groupe cycloalkylméthyle dont le cycle est en C3-C5, R2, pris isolément, représente un atome d'hydrogène ou un groupe alkyle en C1-C4, R3, pris isolément, représente un atome d'hydrogène ou un groupe alkyle en C1-C4, un groupe phénylalkyle éventuellement substitué ou un groupe pyridinylalkyle, ou bien, R2 et R3, pris ensemble, représentent avec l'atome d'azote qui les porte un cycle pyrrolidine, pipéridine, morpholine, perhydrothiazine, pipérazine ou méthyl-4 pipérazine, et Ar représente soit un groupe phényle portant éventuellement de un à trois substituants choisis parmi les atomes d'halogène, les groupes alkyle en C1-C4, alcoxy en C1-C4, trifluorométhyle, nitro et cyano, soit un groupe naphthyle, pyridinyle, quinoléinyle ou isoquinoléinyle. Application en thérapeutique.

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- [Y] GB 1232787 A 19710519
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